

XX
 AC AAB27562;
 XX
 DT 02-FEB-2001 (first entry)
 XX
 DE Human secreted protein SEQ ID NO: 63.
 XX
 KW Cytostatic; immunosuppressive; nootropic; neuroprotective; antiviral;
 KW antiallergic; hepatotropic; antidiabetic; antiinflammatory; antiulcer;
 KW vulnerary; anticonvulsant; antibacterial; antifungal; antiparasitic;
 KW cardiant; gene therapy; cancer; immune disorder; cardiovascular disorder;
 KW neurological disease; infection; human; secreted protein.
 XX
 OS Homo sapiens.
 XX
 PN WO200055175-A1.
 XX
 PD 21-SEP-2000.
 XX
 PF 09-MAR-2000; 2000WO-US006049.
 XX
 PR 12-MAR-1999; 99US-0124144P.
 PR 11-JUN-1999; 99US-0138574P.
 PR 03-DEC-1999; 99US-0168667P.
 XX
 PA (HUMA-) HUMAN GENOME SCI INC.
 XX
 PI Rosen CA, Ruben SM, Komatsoulis G;
 XX
 DR WPI; 2000-638175/61.
 DR N-PSDB; AAC58992.
 XX
 PT Isolated nucleic acid molecule encoding a human secreted protein is used
 PT in preventing, treating or ameliorating a medical condition.
 XX
 PS Claim 11; Page 374; 428pp; English.
 XX
 CC Sequences AAB27560-B27609 represent the amino acid sequences of 50 human
 CC secreted proteins encoded by the genes AAC58990-C59039. The genes and
 CC proteins are useful for preventing, ameliorating or treating medical
 CC conditions, e.g. by protein or gene therapy. The genes are isolated from
 CC a range of human tissues disclosed in the specification. The nucleic
 CC acids, proteins, antibodies and (ant)agonists are useful in the
 CC diagnosis, treatment and prevention of: (a) cancer, e.g. breast and
 CC ovarian cancer, and other cancers of the adrenal gland, bone, bone
 CC marrow, breast, gastrointestinal tract, liver, lung, or urogenital; (b)
 CC immune disorders e.g. Addison's disease, allergies, autoimmune haemolytic
 CC anaemia, autoimmune thyroiditis, diabetes mellitus, Crohn's disease,
 CC multiple sclerosis, rheumatoid arthritis and ulcerative colitis; (c)
 CC cardiovascular disorders such as myocardial ischaemias; (d) wound healing
 CC ; (e) neurological diseases e.g. cerebral anoxia and epilepsy; and (f)
 CC infectious diseases such as viral, bacterial, fungal and parasitic
 CC infections
 XX
 SQ Sequence 217 AA;

Query Match 100.0%; Score 499; DB 3; Length 217;
 Best Local Similarity 100.0%; Pred. No. 7.9e-52;
 Matches 97; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MEMRSVLRKAGSPRKARRARLNPLVLLLDAAALTGELEVQAVKEMNDPSQPNEEGITAL 60

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Db      ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
1 MEMRSVLRKAGSPRKARRARLNPLVLLLDAAALTGELEVQQAQVEMNDPSQPNEEGITAL 60

Qy      61 HNAICGANYSIVDFLITAGANVNNSPDSHGWTPLHCAA 97
        ||||||||||||||||||||||||||||||||||||||||||
Db      61 HNAICGANYSIVDFLITAGANVNNSPDSHGWTPLHCAA 97
    
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RESULT 2
AAO06812

ID AAO06812 standard; protein; 263 AA.
XX
AC AAO06812;
XX
DT 06-NOV-2001 (first entry)
XX
DE Human polypeptide SEQ ID NO 20704.
XX
KW Human; cytokine; cell proliferation; cell differentiation; gene therapy;
KW vaccine; peptide therapy; stem cell growth factor; haematopoiesis;
KW tissue growth factor; immunomodulatory; cancer; leukaemia;
KW nervous system disorders; arthritis; inflammation.
XX
OS Homo sapiens.
XX
PN WO200164835-A2.
XX
PD 07-SEP-2001.
XX
PF 26-FEB-2001; 2001WO-US004927.
XX
PR 28-FEB-2000; 2000US-00515126.
PR 18-MAY-2000; 2000US-00577409.
XX
PA (HYSE-) HYSEQ INC.
XX
PI Tang YT, Liu C, Drmanac RT;
XX
DR WPI; 2001-514838/56.
DR N-PSDB; AAI86743.
XX
PT Isolated nucleic acids and polypeptides, useful for preventing diagnosing
PT and treating e.g. leukemia, inflammation and immune disorders.
XX
PS Claim 20; SEQ ID NO 20704; 1399pp + Sequence Listing; English.
XX
CC The invention relates to human polynucleotides (AAI79941-AAI93841) and
CC the encoded proteins (AAO00010-AAO13910) that exhibit activity relating to
CC cytokine, cell proliferation or cell differentiation or which may induce
CC production of other cytokines in other cell populations. The
CC polynucleotides and polypeptides are useful in gene therapy, vaccines or
CC peptide therapy. The polypeptides have various cytokine-like activities,
CC e.g. stem cell growth factor activity, haematopoiesis regulating
CC activity, tissue growth factor activity, immunomodulatory activity and
CC activin/inhibin activity and may be useful in the diagnosis and/or
CC treatment of cancer, leukaemia, nervous system disorders, arthritis and
CC inflammation. Note: The sequence data for this patent did not form part
CC of the printed specification, but was obtained in electronic format
CC directly from WIPO at ftp.wipo.int/pub/published_pct_sequences
XX
SQ Sequence 263 AA;